

CFSTES Course: EMT-I INSTRUCTOR TRAINING

Hours: 40

Designed For: Personnel interested in teaching the EMT-I programs. This course delivery is limited

to the California Fire Academy at Asilomar.

Description: The instructor orientation workshop is designed to prepare EMS trainers to deliver

EMT-I training classes. Topics of discussion include the state approved EMT-I curriculum, statutes and regulations governing EMT-I programs, OSFM policies and procedures, and review of instructional techniques and classroom management.

Teaching demonstrations are required of all participants.

Prerequisites: Appropriate EMS license/certification (contact State Fire Training for details), Fire

Instructor 1A/1B, 2 years EMS experience

Certification: EMT-I instructor registration

CFSTES Course: FIRE COMMAND 2A

Command Tactics at Major Fires

Hours: 40

Designed For: Chief officers, company officers, and training officers

Description: This course prepares the officer to use management techniques and the Incident

Command System when commanding multiple alarms or large suppression forces.

Prerequisites: Fire Command 1A, I-220 (Basic ICS)

Certification: Chief Officer

CFSTES Course: FIRE COMMAND 2B

Management of Major Hazardous Materials Incidents

Hours: 40

Designed For: Chief officers, company officers, and training officers

Description: This course includes areas of discussion on information and data bases, organizations,

agencies and institutions involved in hazardous materials response and research, planning for your community's hazardous materials problems, legislation, litigation

and liabilities of hazardous materials responses.

Prerequisites: Fire Command 1B, Fire Command 2A, I-220 (Basic ICS)

Certification: Chief Officer



CFSTES Course: FIRE COMMAND 2C

High Rise Fire Tactics

Hours: 40

Designed For: Chief officers and experienced company officers

Description: This course is approached from a system basis and is applied to both small and large

high-rise buildings. Topics include: Prefire planning, building inventory, problem identification, ventilation methods, water supply, elevators, life safety, strategy and tactics, application of the ICS, and specific responsibilities. Case studies and

simulation are used.

Prerequisites: Fire Command 2A, I-220 (Basic ICS)

Certification: Chief Officer

CFSTES Course: FIRE COMMAND 2D

Planning for Large Scale Disasters

Hours: 40

Designed For: Chief officers, company officers, and planners

Description: Key topics include: Principles of disaster planning and management, fire service

emergency plans, emergency operations centers, case studies of various natural and man made disasters, and roles of local, state and federal OES and emergency management agencies, discussion of multi-hazard and ICS planning techniques, and

principles of exercising emergency management staffs.

Prerequisites: Fire Command 2A, I-220 (Basic ICS)

Certification: Chief Officer

• • —

CFSTES Course: FIRE COMMAND 2E

Wildland Fire Fighting Tactics

Hours: 40

Designed For: Fire officers who have command responsibilities at wildland fires

Description: This course contains such topics as California's wildland fire problem, wildland fire

safety, weather effects, wildland fuels, wildland fire behavior, initial attack methods, using support equipment, using topographic maps, strategy and tactics, and air attack

operations. Involves class participation and simulation.

Prerequisites: Fire Command 2A, I-220 (Basic ICS)

Certification: Chief Officer





CFSTES Course: **FIRE INSTRUCTOR 2A**

Techniques of Evaluation

Hours: 40

Designed For: Instructors and supervisors who are responsible for evaluating performance

Description: This course provides the instructor and/or supervisor with the techniques of

evaluation. It includes: Construction of written (technical knowledge) and performance (manipulative skills) tests, as well as test planning, test analysis, test security, and evaluation of test results to determine instructor and student ef-

fectiveness. Essential course for writing valid, objective tests.

Prerequisites: Fire Instructor 1A, Fire Instructor 1B

Certification: Fire Instructor II

666

CFSTES Course: FIRE INSTRUCTOR 2B

Group Discussion Techniques

Hours: 40

Designed For: Instructors, training officers, and management personnel who must lead discussions

or staff meetings

Description: This course is designed to develop leadership skills. Group dynamics, problem-

solving techniques, and interpersonal relations are utilized in staff meetings, brainstorming sessions, and conference meetings. Skills are developed for conducting

formal public meetings, panel discussions, and forums.

Prerequisites: Fire Instructor 1A, Fire Instructor 1B

Certification: Fire Instructor II and Chief Officer* (*If applied for and taken prior to 7/1/96)

6366 6 6

CFSTES Course: FIRE INSTRUCTOR 2C

Employing Audio/Visual Aids

Hours: 40

Designed For: Personnel involved in the design and delivery of instructional programs

Description: This course covers the principles and selection of media in the instructional process,

employment of basic and advanced forms of instructional media, use of computers in the instructional process, and individualized instruction programs. Teaching

demonstrations are required of all participants.

Prerequisites: Fire Instructor 1A, Fire Instructor 1B

Certification: Fire Instructor II



CFSTES Course: FIRE INSTRUCTOR 3

Master Instructor

Hours: 40

Designed For: Trainers of trainers. This course delivery is limited to the California Fire Academy at

Asilomar.

Description: This course provides information necessary to conduct the Fire Instructor 1A and 1B

courses and gives additional instruction in classroom communications. This course is mandatory for a person who wishes to teach Instructor 1A or 1B. Teaching

demonstrations are required of all participants.

Prerequisites: Fire Instructor 1A and 1B, Fire Instructor 2A, 2B, and 2C

Certification: Fire Instructor III



CFSTES Course: FIRE INVESTIGATION 2A

Criminal and Legal Procedures

Hours: 40

Designed For: Fire investigation personnel

Description: This course provides the information to successfully investigate, apprehend, and

convict arsonists and focuses heavily on the legal case preparation. Topics include interviewing/interrogating suspects, search/seizure, warrants, courtroom demeanor, working with your district attorney's office. This course will prepare the participants

for the courtroom.

Prerequisites: Fire Investigation 1A, Fire Investigation 1B

Certification: Fire Investigator II



CFSTES Course: FIRE INVESTIGATION 2B

Field Case Studies

Hours: 40

Designed For: Fire and law enforcement officers responsible for fire investigation and courtroom

appearances

Description: This course provides advanced instruction in fire scene investigation, case preparation

and courtroom presentation. Topics include: Review of fire scene photography, sketching, evidence collection, interviewing and interrogation, and extensive use of

simulations for developing and presenting an arson case.

Prerequisites: Fire Investigation 1A, Fire Investigation 1B, Fire Investigation 2A

Certification: Fire Investigator II





CFSTES Course: FIRE MANAGEMENT 2A

Organizational Development and Human Relations

Hours: 40

Designed For: Chief officers, company officers, staff officers, training officers, and other fire service

managers

Description: This course provides information on how to make the transition from supervisor to

manager. It offers sound management principles in preparation for more intensified training in specific disciplines. Topics of discussion include internal and external influences, personality traits of your fire fighters, managing human relations, group

dynamics, conflict solution and more.

Prerequisites: Fire Management 1

Certification: Chief Officer





CFSTES Course: FIRE MANAGEMENT 2B

Fire Service Financial Management

Hours: 40

Designed For: Chief officers, company officers, staff officers, and other fire service managers

Description: This course in designed to provide insight into the cyclical nature of budgeting and

financial management. As a management course, the student will become familiar with essential elements of the financial planning, budget preparation, budget

justification, and budget controls.

Prerequisites: Fire Management 1, Fire Management 2A

Certification: Chief Officer





CFSTES Course: FIRE MANAGEMENT 2C

Personnel and Labor Relations

Hours: 40

Designed For: Chief officers, company officers, staff officers, and other fire service managers

Description: This course in designed to provide a fire manager with advanced knowledge and

insight of fire personnel, human resource, diversity management, legal mandates, labor relations and related areas. Methodology will include presentations, case study,

exercises and focused discussions.

Prerequisites: Fire Management 1, Fire Management 2A

Certification: Chief Officer



CFSTES Course: FIRE MANAGEMENT 2D

Master Planning

Hours: 40

Designed For: Chief officers, company officers, fire service managers, city managers/county

administrative officers and planners

Description: This course provides participants with information and discussion centering around

program planning, master planning, forecasting, system analysis, system design,

policy analysis and others.

Prerequisites: Fire Management 1, Fire Management 2A

Certification: Chief Officer

666

CFSTES Course: FIRE MANAGEMENT 2E

Contemporary Issues and Concepts

Hours: 40

Designed For: Chief officers, company officers, and functional managers

Description: This course provides an overview of contemporary management issues and concepts.

Key topics include: Governmental relations, changing settings/policy formation,

program management, personnel, labor relations, and legal environment.

Prerequisites: Fire Management 2A, Fire Management 2B

Certification: Chief Officer, Fire Instructor III and Fire Prevention Officer III

CFSTES Course: FIRE PREVENTION 2A

Fire Protection Systems and Building Components

Hours: 40

Designed For: Fire prevention officials and allied safety professionals

Description: This course provides the most up-to-date information on laws and regulations

pertaining to systems, description, installations and problems relating to fire protection systems. Topics of discussion include: Smoke and fire detectors, fire alarm equipment, building components, assemblies and devices, fire doors and basic hydraulic

calculations for sprinkler systems.

Prerequisites: Fire Prevention 1A, Fire Prevention 1B, Preclass study of UBC, Occupancy

Classification Table and NFPA pamphlets 72A and 72E

Certification: Fire Prevention Officer II

CFSTES Course:	FIRE PREVENTION 2B Interpreting the UBC and CCR - Titles 19 and 24
Hours:	40
Designed For:	Fire prevention personnel and allied fire safety professionals
Description:	This course provides the participants with extensive, in-depth information about the fire and life safety standards of buildings as they relate to Titles 19 and 24. Topics for discussion include: Types of construction, construction methods and materials, interior finishes, roof coverings, occupancy and more.
Prerequisites:	Fire Prevention 1A, Fire Prevention 1B, OSFM California Building Code
Certification:	Fire Prevention Officer II
CFSTES Course:	FIRE PREVENTION 2C Special Hazard Occupancies
Hours:	40
Designed For:	Fire prevention officials and allied safety professionals
Description:	This course introduces the participants to more unique or unusual prevention challenges. Topics include: Industrial ovens, cleaning and finishing processes welding, refrigeration systems, medical gases, fireworks and much more.
Prerequisites:	Fire Prevention 1A, Fire Prevention 1B, Fire Prevention 1C
Certification:	Fire Prevention Officer II
CFSTES Course:	FIRE PREVENTION 3A Hydraulic Sprinkler Calculations
Hours:	40
Designed For:	Fire prevention officials and plan checkers
Description:	This course offers an explanation and analysis of the functions and capabilities of a hydraulically calculated sprinkler system. Participants will learn and practice with the various methods used to perform hydraulic calculations.
Prerequisites:	Fire Prevention 1A, Fire Prevention 1B, High School Algebra or College Math
Certification:	Fire Prevention Officer III

ASILOMAR

CFSTES Course: FIRE PREVENTION 3B

Plan Checking

Hours: 40

Designed For: Fire prevention officials and allied professionals responsible for plan review

Description: This course provides hands-on training. Topics include: Codes, standards and local

amendments, site-plan review, building construction and characteristics, fire protection equipment, multi-family occupancies, commercial buildings, care facilities,

drinking/dining facilities, shopping malls, and high rise buildings.

Prerequisites: Fire Prevention 2B, OSFM California Building Code

Certification: Fire Prevention Officer III



